



CubeVerse™

The Control Tower Of Intelligent Fulfillment

AutoStore's unified cloud and data platform that transforms warehouse automation from isolated tools into a connected ecosystem. By centralizing design, simulation, operations, and intelligence in one environment, CubeVerse reduces complexity, accelerates time-to-value, and improves consistency across every site in a customer's network.

CubeVerse connects all AutoStore applications, 10+ operational data sources, and 20+ proprietary AI models and agents into a single foundation, making fulfillment smarter, faster, and more predictable without added hardware or custom development.

Why CubeVerse

One connected platform

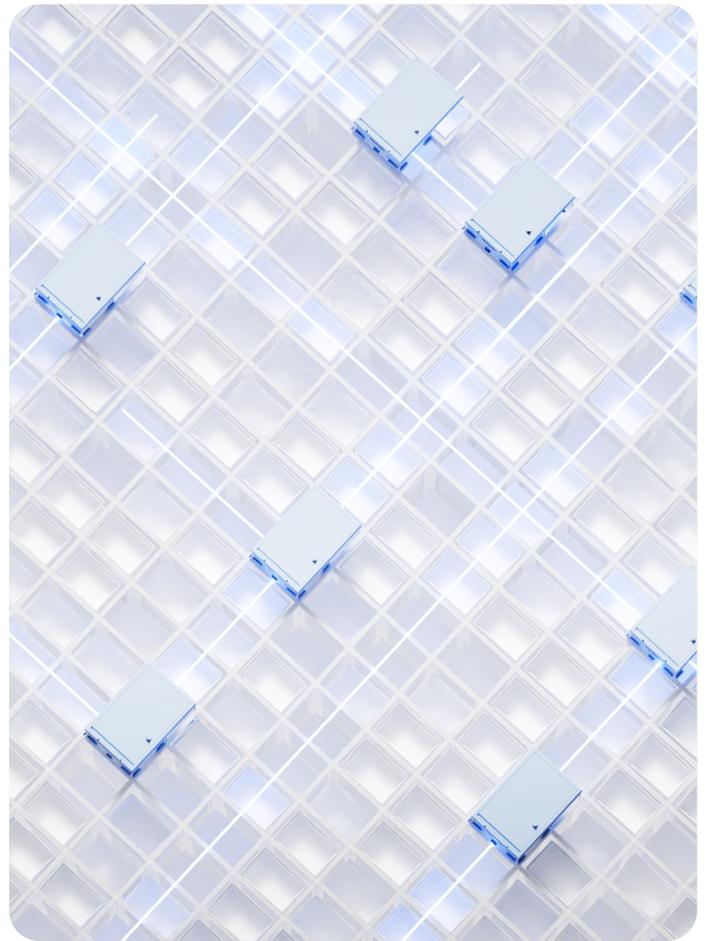
Warehouse software has historically solved individual problems in isolation. CubeVerse unifies these functions (design, simulation, deployment, operation, and analytics) into a single platform built on a shared data architecture and standardized APIs.

From storage automation to a self-optimizing engine

The AutoStore cube remains the physical system that moves goods at scale. CubeVerse connects everything around it, while AutoStore Intelligence™ applies AI-driven optimization to personalize system behavior and extract maximum throughput. Together, they form a fulfillment engine that continuously improves over time.

Enterprise-grade and future-ready

Built in strategic partnership with Databricks, AutoStore Intelligence provides a secure foundation for AI development and operational decisioning. Data is encrypted end-to-end, access is governed through role-based controls, and intelligence is trained only on aggregated operational and simulation data, never customer inventory.



Who is Databricks?

Databricks is a pioneering Bay Area technology company known for creating the lakehouse, a modern way of managing data that brings everything into one place. Instead of storing data in separate systems, the lakehouse lets companies keep all their information together, making it easier to access, analyze, and use. This unified approach reduces complexity, cuts costs, and helps teams turn data into clear, dependable insights much faster.

What this means for AutoStore customers

Because CubeVerse and AutoStore Intelligence are built on Databricks' lakehouse foundation, customers benefit from faster insights, smarter AI recommendations, and more reliable system performance. The result is better optimization, earlier detection of issues, and more predictable throughput without extra hardware or added operational complexity.

Core Applications



CubeControl™

Operational control software for active AutoStore systems

- Executes and manages Robot traffic
- Uses AI to optimize routing, Grid behavior, and throughput
- Maximizes performance without added hardware



CubeAnalytics™

AI-driven insights and predictive guidance

- Automated summaries flag brewing risks and performance anomalies
- Guides proactive maintenance and operational improvements
- Creates unified visibility across sites



CubeStudio™

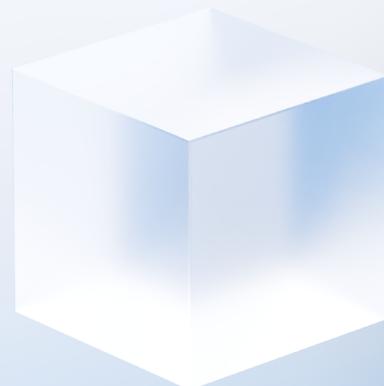
Data-led system design and high-speed simulation

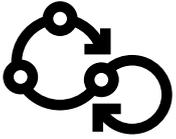
- Validated modeling for planning and peak-readiness
- Shortens solution design from weeks to days, which shortens the overall project timeline, enables an earlier go live, and accelerates ROI realization
- Reduces over-provisioning and mitigates budget risk

Common Data Architecture & APIs

AI-driven insights and predictive guidance

- Built on a shared data model that ensures every application draws from 10+ datasets for a unified flow of information that makes every stage of the AutoStore lifecycle more efficient and scalable.
- Standardized interfaces reduce reliance on custom code.
- Supports fast deployment in brownfield environments with standardized API.
- Ensures consistent behavior, versioning, and security across sites.





Faster ROI Realization

- Data-assisted design and scenario simulation optimize system sizing
- Standardized APIs accelerate deployment and reduce project risk
- Customers capture revenue months earlier through shorter sales-to-solution cycles



De-Risked Investment

- Validated, right-sized designs avoid over-provisioning
- High-fidelity simulation minimizes surprises at go-live
- Reduces CAPEX waste and prevents budget overruns



Consistent Performance Across Sites

- Shared benchmarks and unified architecture eliminate variance
- Intelligent routing boosts throughput without new hardware
- Centralized updates enable seamless scaling as operations grow



Lower Integration Cost & Complexity

- One connection point supports WMS, WES, ERP, AMRs, pouch/t-sorters, and more
- Reduces expensive custom development for integration
- Faster rollouts for multi-site networks and global deployments

Built for Enterprise Demands

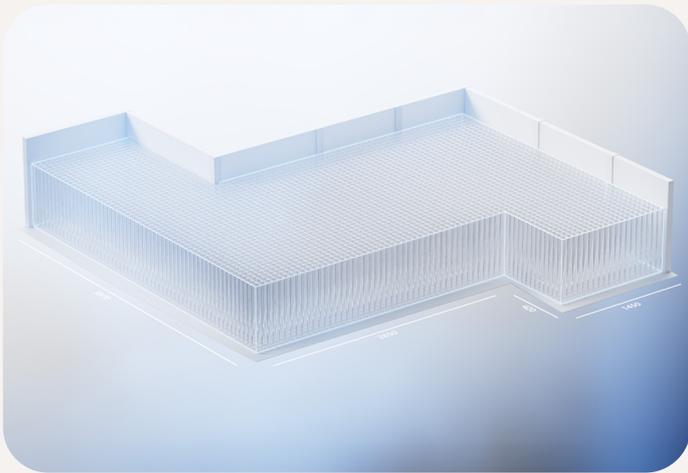
Security & Governance

Clear, low-risk data posture: CubeVerse never requires customer inventory data

Lifecycle Orchestration

CubeVerse supports every stage of the AutoStore journey:

- **Design & Simulation:** Data-led planning with CubeStudio
- **Deployment:** Single integration layer accelerates go-live
- **Operations:** Intelligent orchestration via CubeControl
- **Optimization:** Continuous improvement through CubeAnalytics and AI-fed feedback loops



What CubeVerse Connects

- AutoStore Intelligence™
- CubeStudio™
- CubeControl™
- CubeAnalytics™
- Third-party technologies through standardized APIs (WES, WMS, ERP, AMRs, sorters, etc.)

